

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Valeriy Guralnik et al.

Title: PRINCIPLE COMPONENT ANALYSIS BASED FAULT CLASSIFICATION

Docket No.: H0005848.65715

Filed: April 16, 2004

Examiner: Bryan Bui

Serial No.: 10/826,614

Due Date: March 1, 2006

Group Art Unit: 2863

**MS Non-Fee Amendment**

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

We are transmitting herewith the following attached items (as indicated with an "X"):

- ☒ A return postcard.
- ☒ An Amendment and Response Under 37 CFR 1.111 (6 Pages).

If not provided for in a separate paper filed herewith, Please consider this a PETITION FOR EXTENSION OF TIME for sufficient number of months to enter these papers and please charge any additional fees or credit overpayment to Deposit Account No. 19-0743.

SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

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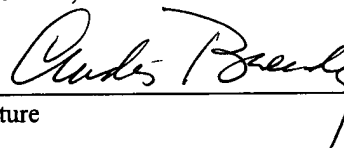
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CERTIFICATE UNDER 37 CFR 1.8: The undersigned hereby certifies that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail, in an envelope addressed to: MS Non-Fee Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on this 1<sup>st</sup> day of March, 2006.

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SCHWEGMAN, LUNDBERG, WOESSNER & KLUTH, P.A.

(GENERAL)

S/N 10/826,614



PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant:	Valerie Guralnik et al.	Examiner:	Bryan Bui
Serial No.:	10/826,614	Group Art Unit:	2863
Filed:	April 16, 2004	Docket No.:	H0005848 US CIP 1
Title:	PRINCIPLE COMPONENT ANALYSIS BASED FAULT CLASSIFICATION		

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**AMENDMENT AND RESPONSE UNDER 37 CFR § 1.111**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

This responds to the Office Action mailed on December 1, 2005. Please amend the above-identified patent application as follows.